



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Approve Specifications and Advertise **for Bids for Portable Self** Contained Vacuum Excavation Unit (EUD)

MEETING DATE: February 20, 2008

PREPARED BY Electric Utility Director

RECOMMENDED ACTION: Approve specifications and advertise for bids for Portable Self Contained Vacuum Excavation Unit.

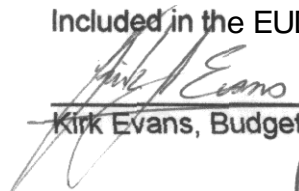
BACKGROUND INFORMATION: The Environmental Protection Agency's (EPA's) groundwater legislation requires any contaminated water to be contained and disposed of in an appropriate manner. Water that is pumped from electrical vaults or removed during excavation cannot enter storm drains that flow into the waterways. Any violation of this legislation could result in fines of \$10,000 or more.

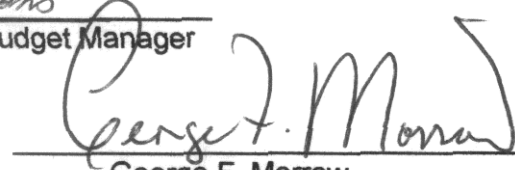
The trailer mounted portable self contained vacuum excavation unit is easily transported to the job site where Electric Utility Department (EUD) staff can low-pressure wash and remove debris from electrical utility vaults. The vacuum excavator can be used to uncover buried utilities or trench around utilities in congested areas without the risk of damaging associated utilities in the same vicinity with a backhoe or shovel. In addition, the vacuum excavator may be used for a variety of other cleanup applications.

Currently EUD is using the Public Works vacuum excavator; however, the demand on this piece of equipment is increasing on a daily basis. This has resulted in inefficient utilization of staff and delays in the ability to complete work in a timely manner.

FISCAL IMPACT: The proposed equipment will result in more efficient deployment of construction and maintenance staff.

FUNDING: Included in the EUD 2007/08 budget Account No. 1611201.7700 (\$50,000)


Kirk Evans, Budget Manager


George F. Morrow
Electric Utility Director

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GFM/BF/1st

APPROVED: 
Blair King, City Manager